

7401-466

05/15/2009

1/14



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Leslie Oliver  
Agent for Voluntary Purchasing  
Groups, Inc.  
MANDAVA Associates, LLC  
6860 N. Dallas Parkway, Suite 200  
Plano, TX 75034

MAY 15 2009

Subject: Notification(s) for Label Revisions under PRN 2008-1 and 2007-4

Dear Ms. Oliver:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2008-1 and 2007-4 dated January 13, 2009 for:

**EPA Registration 7401-466**  
**EPA Registration 7401-456**

**Hi-Yield Borer, Termite and Fire Ant Killer**  
**Hi-Yield Permethrin Concentrate Lawn,**  
**Garden Pet & Livestock Insect Control**

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 2008-1 and 2007-4 and finds that the label changes requested fall within the scope of PRN 2008-1 and 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080



	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

### Application for Pesticide - Section I

1. Company/Product Number 7401-466	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hi-Yield Borer, Termite & Fire Ant Killer	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Voluntary Purchasing Groups, Inc. 230 N. FM 87 Bonham, Texas 75418 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>MAY 15 2009</u>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

#### Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change relative to PR Notices 2008-1 and 2007-4. This notification is consistent with the guidance in PR Notices 2008-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to wilfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 oz., pint, quart, gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Leslie Oliver	Title Agent for Voluntary Purchasing Groups, Inc.	Telephone No. (Include Area Code) 972-265-7924
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Data Application Received (Stamped)
2. Signature 	3. Title Agent for Voluntary Purchasing Groups, Inc.	
4. Typed Name Leslie Oliver	5. Date April 30, 2009	

OK 3/14

# MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS

6860 N Dallas Parkway, Suite 200, Plano, TX 75034

Telephone: (972) 265-7924 / Fax: (972)-265-7942 / E-MAIL: [Madhu@Mandava.com](mailto:Madhu@Mandava.com) / [www.Mandava.com](http://www.Mandava.com)

January 13, 2009

Mr. George LaRocca  
US EPA  
Office of Pesticide Programs  
Registration Division (7504P)  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

SUBJECT: EPA Registration Number: 7401-466; Hi-Yield Borer, Termite and Fire Ant Killer  
Notification Per PR Notices 2008-1 and 2007-4

Dear Mr. LaRocca:

On behalf of Voluntary Purchasing Groups, Inc. (VPG), we are submitting notification for change in Storage and Disposal Statements per PR Notice 2007-4 and Environmental Hazards Statements per PR Notice 2008-1 for Hi-Yield Borer, Termite and fire Ant Killer (EPA Registration Number: 7401-466).

Enclosed with this submission, please find the following:

- 1) Application for Pesticide Registration Notification
- 2) Two amended labels clearly marked
- 3) One original label

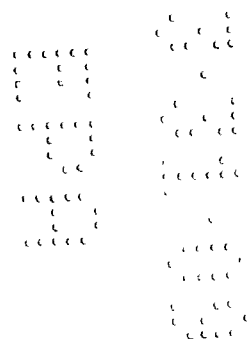
Please update the agency records in consideration of this notification.

If you have any questions regarding this submission, please contact me at (972) 265-7925.

Sincerely,



Leslie Oliver  
Agent for Voluntary Purchasing Groups, Inc.



4/14

[FRONT LABEL PANEL]

# Hi-Yield<sup>®</sup> Borer, Termite & Fire Ant Killer Containing 38% Permethrin

(Optional market statement)

FOR OUTDOOR HOMEOWNER (RESIDENTIAL) USE ONLY

(Optional Use statement)

(Optional control statement)

**NOTIFICATION**

MAY 15 2009

(Optional picture of insects)

**ACTIVE INGREDIENT:**

Permethrin\* ..... 38.0%

**OTHER INGREDIENTS:\*\*** ..... 62.0%

**TOTAL:**..... 100.0%

\**cis/trans* ratio: Max. 55% (+/-) *cis* and min. 45% (+/-) *trans*

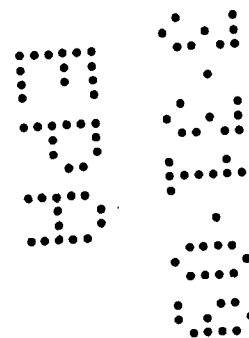
\*\* Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back/Side Panel For Additional Precautionary Statements

Net Contents \_\_\_\_\_



[BACK/SIDE LABEL PANEL]

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 or 1-800-900-4044 for emergency medical treatment information.	
If swallowed	<ul style="list-style-type: none"> <li>● Immediately call a poison control center or doctor.</li> <li>● Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>● Do not give any liquid to the person.</li> <li>● Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>● Move person to fresh air.</li> <li>● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>● Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>● Take off contaminated clothing.</li> <li>● Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>● Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>● Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>● Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.</li> <li>● Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> This product contains petroleum distillates – vomiting may cause aspiration pneumonia. Consideration should be given to gastric lavage with an endotracheal tube in place. Treatment is controlled removal of exposure followed by symptomatic and supportive care.</p>	

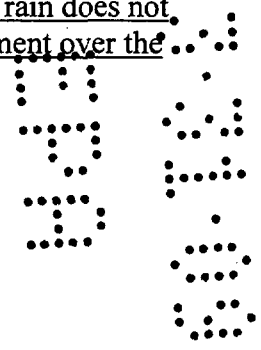
**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

(people/pet icon) – (optional) People and pets may enter treated area after application has dried.

**ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.



[BACK/SIDE LABEL PANEL]

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow the directions for use and precautions on this label may result in poor pest control, plant injury or illegal residues.

**GENERAL INFORMATION**

This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding, in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.

This product may be used to control insect pests outdoors, on ornamentals, lawns, trees, shrubs, and vines in landscape areas, as a perimeter treatment around residential buildings. This product may also be used to control home-invading insects as a residual spray on outside surfaces, such as walks, garbage areas, window frames, doorways, porches, and patios. Not for use on plants being grown for commercial sale, or plants grown for seed production or sod farms and golf course turf, or in greenhouses or nurseries.

**Application Instructions:** This product mixes readily with water and is specifically packaged for residential use as a diluted spray. Use a clean sprayer, such as a tank type or hose-end sprayer to mix and apply the proper amount of concentrate with the desired volume of water. For perimeter and lawn applications measure the area to be treated to determine the application volume. For trees, shrubs and flowers apply as a thorough cover spray until foliage is wet. Refer to **Specific Application Instructions** in the recommended rate Tables for additional instructions.

**HOME-INVADING PESTS (OUTDOOR USE ONLY)**

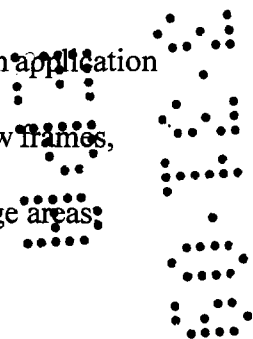
**MIXING INSTRUCTIONS**

Mix 1.6 fl. oz. (3 ¼ Tablespoons) of this product per 1 gallon of spray solution to make a 0.5% spray emulsion ( 1 fl. oz. = 2 Tablespoons (T) = 6 teaspoons (tsp)). Do not use utensils such as spoons and measuring cups for food purposes after use with pesticides.

**HOW TO APPLY**

**Spot Treatment**

- Apply a 0.5% emulsion as a pin stream low-pressure spray or as a paint-on application with a paintbrush.
- Treat where pests are found or entry points of the structure such as window frames, doorways, porches, patios, and foundation.
- Spot-treatment may also be made to garages, garbage cans, and garbage areas.
- DO NOT apply indoors (including crawl spaces).



[BACK/SIDE LABEL PANEL]

**Perimeter Application**

- Spray a 6 to 8 foot wide band of soil around the perimeter of the house. Treat the foundation wall to a height of 2 to 3 feet. Use a spray volume of 2 to 10 gallons of 0.5% emulsion per 1,000 square feet. If mulch or debris is present, a higher volume application rate maybe needed to ensure adequate coverage.
- Note: residual control will vary depending on exposure of the treated area to weathering conditions (temperature, sunlight, moisture). Retreat on a monthly schedule while insects are likely to be active.

**Wood Destroying Pests**

- **Localized Areas Outdoors:** For the control of insects such as termites, bees, carpenter ants and wood infesting beetles in localized above-ground areas of infested wood around structures, apply a 0.5% emulsion to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Apply either as a spray or paint-on application. For termites the purpose of application is to destroy workers or winged reproductive forms, which maybe present at the time of treatment. This product is not designed for preventative use and should only be applied when pests appear. This application is not a substitute for soil or foundation treatment. For active infestations inside a structure, consult a licensed Pest Control Service.
- Use a hose-end sprayer or sprinkling can to deliver a coarse drenching spray to treat stored lumber or woodpiles. Stored wood can be used for lumber one month after treatment. Do not apply inside structures.
- Repeat treatment as necessary, but not more frequently than once a month. For active termite infestation consult a professional Pest Control Applicator.

<b>HOME-INVADING PESTS (OUTDOOR USE ONLY)</b>	
<b>PEST</b>	<b>SPECIFIC APPLICATION INSTRUCTIONS</b>
<b>Ants (including mounds)</b> <b>Armyworms</b> <b>Bark Beetles</b> <b>Bees</b> <b>Beetles</b> <b>Borers</b> <b>Boxelder Bugs</b> <b>Carpenter Ants</b> <b>Carpenter Bees</b> <b>Centipedes</b> <b>Chinchbugs</b> <b>Cockroaches (Asian)</b> <b>Crickets</b> <b>Earwigs</b> <b>Elm Leaf</b> <b>Fire Ants (Including mounds)</b>	<b>Boxelder Bugs, Elm Leaf Beetles, and Gypsy Moth</b> <b>Caterpillars:</b> Spray tree trunks, building siding or wherever pests congregate. Avoid excess application. Dampen surface thoroughly, but do not let runoff occur.  <b>Borers and Bark Beetles:</b> To prevent infestation of ornamental trees and woody shrubs, spray the bark to the point of saturation, but do not let runoff occur. Repeat treatment every 21 days during early spring until mid-summer.  <b>Carpenter Bees:</b> Apply as a pin stream, as a fine/coarse low-pressure spray (20 psi or less) as a spot treatment.

8/14

[BACK/SIDE LABEL PANEL]

HOME-INVADING PESTS (OUTDOOR USE ONLY) - CON'T	
PEST	SPECIFIC APPLICATION INSTRUCTIONS
Fleas Flies Firebrats Ground Beetles Gypsy Moths (adults & caterpillars) Millipedes Mole Crickets Pill Bugs Scorpions Silverfish Sod Webworm Sowbugs Spiders Ticks (including Deer Tick, Western Black legged Tick which may carry Lyme disease and Rocky Mountain Spotted Fever) Wasps	<p><b>Fire Ants (wound drench):</b> Apply 1 to 2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4-foot diameter circle around the mound. Use higher volume for mounds larger than 12 inches. For best results, apply in cool weather such as in early morning or late evening hours, but not in the heat of the day.</p> <p><b>Scorpions:</b> Remove accumulations of lumber, firewood, and other materials which serve as harborage sites and treat beneath and adjacent to infested sites.</p>

**LAWN PESTS**

This product can be applied to lawns adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, carports, garages, fence lines, storage sheds, barns, and other residential areas where pests congregate.

**MIXING INSTRUCTIONS**

Prepare an emulsion by mixing 0.4 to 0.8 fl. oz. (2 1/2 to 5 teaspoons) of this product in sufficient volume of water to cover 1,000 sq. ft. (approximately 4 to 25 gallons of water). (1 fl. oz. = 2 Tablespoons (T) = 6 teaspoons (tsp)). Do not use utensils such as spoons and measuring cups for food purposes after use with pesticides.

**HOW TO APPLY**

**Lawn Broadcast Application,**

- Apply using a hose-end or pressure type sprayer to deliver a coarse spray of between 4 to 25 gallons of emulsion per 1,000 sq. ft. of lawn.
- Use the higher recommended label rate for heavy infestations.
- Use sufficient volume to uniformly cover plant surface.

Note: Higher volume of water should be used when situations of thick thatch or dense sod exist or in and or drought conditions.



**[BACK/SIDE LABEL PANEL]**

**WHEN TO APPLY**

- For best results treat in early morning or late evening hours, but not in the heat of the day.
- Spray evenly over the lawn when insects first appear.
- Repeat applications as necessary but not more frequently than every 10-14 days. Do not apply more than 1.6 fl. oz./1,000 sq. ft. per year.

**MOUND DRENCH TREATMENT (Ant and Fire Ant Mounds in Lawns)**

Use a sprinkling can. Mix 1.6 fl. oz. (3 1/4 Tablespoons) of this product per 1 gallon of spray solution to make a 0.5% spray emulsion {1 fl. oz. = 2 Tablespoons (T) = 6 teaspoons (tsp)}. For large ant mounds, such as Fire Ant mounds, apply 1-2 gallons of a 0.5% emulsion to each mound area including a 4-foot diameter circle around the mound. Apply to smaller mounds until the mound is completely saturated. Use higher water volume for mounds larger than 12". For best results treat in early morning or late evening hours, but not in the heat of the day.

RECOMMENDED APPLICATION RATES FOR LAWN			
SITE	PEST	RATE	SPECIFIC APPLICATION INSTRUCTIONS
Lawns, residential including, but not limited to, St Augustine, Bentgrass, Fescues, Buffalograss, Bahiagrass, Bluegrass, Perennial Ryegrass, and Centipedegrass.	Ants Armyworms Billbugs Chiggers Chinchbugs Crickets Cutworms Earwigs Fruit Flies Fleas Leafhoppers Millipedes Mole Crickets Sod Webworm Sowbugs Ticks (including Brown Dog Tick, Deer Tick, Western Blacklegged Ticks which may carry Lyme disease and Rocky Mountain Spotted Fever) <i>For additional pests consult the list of pests in the table "Home-Invading Pests (Outdoor Use Only)</i>	0.4 to 0.8 fl. ozs. (2 1/2 to 5 tsp.)  per 1,000 sq. ft.	Apply using 4-25 gallons of spray volume/1,000 sq. ft. of lawn. Use higher volumes on St. Augustine, Buffalograss, Bermuda and Bahiagrass lawns.  Use the higher rate for fast knockdown and increased residual control. Dense and excessive (greater than 3 inches) lawn height and arid conditions may require higher volume application rates. Repeat applications may be necessary (10 to 14 day interval) to control heavy infestations during peak periods of insect feeding. Do not exceed a total of 1.6 fl. /1,000 sq. ft- per year (i.e. four (4) applications at the lower rate or two (2) applications at the higher rate).

[BACK/SIDE LABEL PANEL]

**ORNAMENTAL PESTS**

**MIXING INSTRUCTIONS**

Mix 0.04 to 0.08 fl. oz. (= 1/8 to 1/4 teaspoons = 1-2 ml.) of this product in 1 gallon of water for general pest control. Refer to the Ornamental Application Rate Table for additional mixing instructions and specific directions for stem-infesting beetles. (1 fl. oz. = 2 Tablespoons (T) = 6 teaspoons (tsp) = 29.6 ml.). Do not use utensils such as spoons and measuring cups for food purposes after use with pesticides.

**HOW TO APPLY**

**Ornamentals (Foliage and Flowering Plants)**

- Apply using a hose-end or pressure type sprayer to deliver a coarse spray. Apply thoroughly to stem and foliage.
- Use the higher recommended label rate (1/4 tsp. per gal. of water) for heavy infestations. Note: Higher volumes of water should be used when situations of dense foliage exists, or in and or drought conditions.

**WHEN TO APPLY**

- For best results treat in early morning or late evening hours, but not in the heat of the day.
- Spray evenly over the lawn when insects first appear.
- To prevent insect reinfestation repeat treatments as necessary but not more frequently than once every 14 days.

RECOMMENDED APPLICATION RATE FOR USE ON ORNAMENTALS			
SITE	PEST	RATE	SPECIFIC APPLICATION INSTRUCTIONS
Ornamental foliage and flowering plants (including conifers, woody and herbaceous non-edible ornamentals)	Ants	0.04 to 0.08 fl. ozs.	Note: Direct application to blooms may cause browning of petals. Marginal leaf burn may occur on Salvia, Dieffenbachia and Pteris Fern.
	Aphids		
	Bagworm	(1/8 to 1/4 tsp.) (1 to 2 ml.)	Mosquitoes coming to rest on treated plants will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.  *To control Webbing Coneworm make first application just prior to peak pollen flight. To control other Coneworms and Seed Bugs, make application 30 days prior to flower closure.
	Beet Armyworm		
	Cabbage Looper	per gallon	
	Cankerworms		
	Citrus Thrips	and Seed bugs	
	Coneworm (including web <sup>1</sup> )		
	Fungus Gnat		
	Gypsy Moth Caterpillars		
	Heliothis spp.		
	Japanese Beetles		
	Lace Bugs		
	Leaf Feeding Caterpillars		
Leaffooted Bugs			
Leafminers			
Leafhoppers			

[BACK/SIDE LABEL PANEL]

RECOMMENDED APPLICATION RATE FOR USE ON ORNAMENTALS- CONT			
SITE	PEST	RATE	SPECIFIC APPLICATION INSTRUCTIONS
	Leafrollers Lygus Bugs Mealybugs Mosquitoes Nantucket Pine Tip Moth Oblique Leafroller Pine Sawflies Plant Bugs Root Weevils (Adult) Rosy Aphid Rose Chafer Spotted Leafminer Stink Bugs Tarnished Plant Bug Tent Caterpillars Webworms Whiteflies Zimmerman Pine Moth		
	Bark Beetles and Boring Insects (including, but not limited to: Ash Borer, Bronze Birch Borer, Rhododendron Borer, Elm Bark Beetles and Turpentine Beetles)	0.3 to 0.6 fl. ozs. (2 to 4 tsp.)  per gallon	<b>Stem-Infesting Beetles:</b> Treat lower branches and trunk prior to adult emergence. Complete, uniform coverage is needed for best control. A repeat application may be necessary on a 3 to 4 week interval to prevent severe tree stem damage.

**TERMITE CONTROL (SUBTERRANEAN)**

This product may be used to establish an exterior soil barrier against termites around the structure. The chemical concentrate is mixed as an emulsion and adequately dispersed in the soil to provide a continuous exterior barrier between wood in the structure and the termite colonies in the soil.

**[BACK/SIDE LABEL PANEL]**

Note: A complete termite barrier may require treatment with other EPA registered products to the inside perimeter of the foundation and to other interior critical areas. For these areas, and if termites are found inside of the home, consult a Licensed Professional Pest Control Service for treatment.

For use only around existing structures. Do not use inside dwelling. Not for Preconstruction use.

**PRECAUTION:**

When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.

**MIXING INSTRUCTIONS**

Using a sprinkler can add 3.2 fl. oz. (6.5 Tablespoons) to 2 gallons of water (to make a 0.5% emulsion) for each 5 linear feet of treatment to be provided. { 1 fl. oz. = 2 Tablespoons (T) = 6 teaspoons (tsp)}. Do not use utensils such as spoons and measuring cups for food purposes after use with pesticides.

**HOW TO APPLY**

**Trench Treatment**

- Remove all wood debris and wood forms. Around piers, chimney bases and along foundations of poured concrete, dig a trench 6 inches wide and 4 inches deep. if footing is more than 12 inches deep make holes with a steel rod or pipe one foot apart that extend from the bottom of the trench to the top of the footing. Make holes closer in hard packed clay soils. **Never dig below the top of the footing.**
- Apply a 0.5% emulsion at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of the emulsion when backfilling the trench. (One pint of this product will make 10 gallons of 0.5% emulsion and treat 25 linear feet).

**Precaution:** DO NOT treat structures that contain cisterns or wells. Soil in the vicinity of wells, cisterns or ponds or structures with sump pumps or French drains should not be treated. For those situations, contact your County Cooperative Extension Agent or consult a commercial pest control service.

**[BACK/SIDE LABEL PANEL]**

**Fence Posts**

- Pre-installation: Using a sprinkler can, pour 1/2 gallon of 0.5% spray emulsion into the fence post hole and add another 1/2 gallon in mixture with soil when filling the hole so that all the soil is treated.
- Post-Installation: Installed poles and posts may be treated by first digging a trench around the post and applying 1 gallon of 0.5% emulsion per one foot depth of trench for posts less than 6 inches in diameter. For larger diameter posts increase the application rate to 4 gallons for each 10 linear feet of trench and per foot of depth.

**WHEN TO RE-APPLY**

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide barrier in the soil. These vulnerable or reinfested areas maybe retreated in accordance with application techniques described in the product's labeling. The timing and type of these retreatments will vary, depending on factors such as termite pressure, soil types, soil conditions and other factors, which may reduce the effectiveness of the barrier.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or barrier disruption has occurred.

**IMPORTANT**

DO NOT use on vegetables or food crops. DO NOT treat pets with this product. DO NOT spray inside dwellings. DO NOT treat soil that is water saturated or frozen or in any conditions where run-off or movement from the treatment area (site) is likely to occur. DO NOT apply when wind velocity favors drift.

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Keep out of the reach of children or animals. Store in original containers only. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat. Carefully open containers. After partial use replace lid and close tightly. Do not put concentrate or dilute material into food or drink containers.

**Pesticide Disposal: If empty: Non-refillable container.** Do not reuse container. Do not rinse unless required for recycling. Place in trash. **If partly filled:** Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

14/14

**[BACK/SIDE LABEL PANEL]**

NOTICE: BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS PRODUCT NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH. VOLUNTARY PURCHASING GROUPS, INC. WARRANTS THIS PRODUCT TO CONFORM TO THE CHEMICAL DESCRIPTION ON THE LABEL AND FOR THE PURPOSES STATED ON THE LABEL. THE LIMIT OF ANY LIABILITY INCURRED SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER.

Released For Shipment By:  
VOLUNTARY PURCHASING GROUPS, INC.  
P.O. BOX 460  
BONHAM TX 75418  
EPA Reg. No.7401-466  
EPA Est. No. 7401-TX-1

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